



- The location of the horizontal splice line is dependent on the sign panel manufacturer for signs greater than 5'-0" in depth. Mounting bolts and clamps are required on each of the horizontal splice line at each support beam.
- 2. Position sign panel so that mounting beams will clear truss connections and arm to post joints. Where interference cannot be avoided,  $\frac{1}{2}$ "  $\phi$  holes to pass the  $\frac{3}{8}$ "  $\phi$  U-bolts may be drilled through mast arm angles or truss connection members as necessary.
- 3. Torque stainless steel sign panel mounting bolts to 9 foot-pounds.
- 4. 1'-0" for Type C-1 and C-2. Others, 4".

¾" Ø U-bolts

DETAIL H

© Cross beam or mast arm —

> %" Ø U-bolts, beveled washers, hex nut & lock washers (2 each)

> > SECTION J-J

5. A stop plate is required at each mounting beam under sign panel.

> STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

## OVERHEAD SIGNS-LIGHTWEIGHT SIGN PANEL MOUNTING DETAILS LAMINATED PANEL-TYPE A

NO SCALE

**S46**